

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 2576 | 250/492.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:43 |
| S2 | 1508 | 250/492.3.ccls. and electron with beam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:44 |
| S3 | 1303 | 250/492.3.ccls. and "electron beam" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:44 |
| S4 | 21 | 250/492.3.ccls. and "electron beam" same harden\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:51 |
| S5 | 148 | 250/492.3.ccls. and "electron beam" same cur\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:44 |
| S6 | 41 | 250/492.3.ccls. and "electron beam" and column with row | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:52 |
| S7 | 5 | 250/492.3.ccls. and "electron beam" and column with row with scan\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:52 |
| S8 | 11 | 250/492.3.ccls. and "electron beam" and column with row same scan\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:52 |
| S9 | 13 | 250/492.3.ccls. and "electron beam" and column same row same scan\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:52 |

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|-----|-----|--|---|----|----|------------------|
| S10 | 46 | 250/492.3.ccls. and "electron beam" and column same row | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:53 |
| S11 | 14 | 250/492.3.ccls. and "electron beam" and phase with shift\$3 with mask | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:53 |
| S12 | 15 | 250/492.3.ccls. and "electron beam" and phase with shift\$3 same mask\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:54 |
| S13 | 62 | 250/492.3.ccls. and "electron beam" and (photo\$mask or (photolithography or photo) with mask) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:58 |
| S14 | 160 | (S4 or S5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 18:59 |
| S15 | 1 | S12 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 19:00 |